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January 10, 2005

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Commissioner for Patents
PO Box 1450
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Art Unit 2819
Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/767,774; Filed: January 30, 2004
For: **System And Method For Shuffling Mapping Sequences**
Inventor: Kevin L. MILLER
Our Ref: 1875.3900000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form;
2. Petition for Extension of Time under 37 C.F.R. § 1.136(a);
3. Amendment and Reply under 37 C.F.R. § 1.111;
4. Credit Card Payment Form (PTO-2038); and
5. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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ERS/sjc
Enclosures

352576_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.: 5555
Kevin L. MILLER	Art Unit: 2819
Appl. No.: 10/767,774	Examiner: Young, Brian K.
Filed: January 30, 2004	Atty. Docket: 1875.3900000
For: System And Method For Shuffling Mapping Sequences	

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated September 9, 2004, (PTO Prosecution File Wrapper Paper No. 20040902), Applicant submits the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned

Kevin L. MILLER
Appl. No. 10/767,774

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.